

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/554,234
Source: IFW0
Date Processed by STIC: 09/25/2006

ENTERED



IFWO

RAW SEQUENCE LISTING

DATE: 09/25/2006

PATENT APPLICATION: US/10/554,234

TIME: 09:52:23

Input Set : A:\3171us0p_seq.txt

Output Set: N:\CRF4\09252006\J554234.raw

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3 <110> APPLICANT: Hakoto KOBAYAHSI
4     Yugo HABATA
5     Ryo FUJII
6     Shuji HINUMA
9 <120> TITLE OF INVENTION: Novel Method Of Screening
11 <130> FILE REFERENCE: 3171 USOP
13 <140> CURRENT APPLICATION NUMBER: US 10/554,234
14 <141> CURRENT FILING DATE: 2005-10-21
16 <150> PRIOR APPLICATION NUMBER: PCT/JP2004/005829
17 <151> PRIOR FILING DATE: 2004-04-22
19 <150> PRIOR APPLICATION NUMBER: JP 2003-118760
20 <151> PRIOR FILING DATE: 2003-04-23
22 <160> NUMBER OF SEQ ID NOS: 7
24 <210> SEQ ID NO: 1
25 <211> LENGTH: 353
26 <212> TYPE: PRT
27 <213> ORGANISM: Homo sapiens
29 <400> SEQUENCE: 1
30 Met Glu Thr Asn Phe Ser Ile Pro Leu Asn Glu Thr Glu Glu Val Leu
31           5                      10                      15
32 Pro Glu Pro Ala Gly His Thr Val Leu Trp Ile Phe Ser Leu Leu Val
33           20                      25                      30
34 His Gly Val Thr Phe Val Phe Gly Val Leu Gly Asn Gly Leu Val Ile
35           35                      40                      45
36 Trp Val Ala Gly Phe Arg Met Thr Arg Thr Val Asn Thr Ile Cys Tyr
37           50                      55                      60
38 Leu Asn Leu Ala Leu Ala Asp Phe Ser Phe Ser Ala Ile Leu Pro Phe
39           65                      70                      75                      80
40 Arg Met Val Ser Val Ala Met Arg Glu Lys Trp Pro Phe Ala Ser Phe
41           85                      90                      95
42 Leu Cys Lys Leu Val His Val Met Ile Asp Ile Asn Leu Phe Val Ser
43           100                     105                     110
44 Val Tyr Leu Ile Thr Ile Ile Ala Leu Asp Arg Cys Ile Cys Val Leu
45           115                     120                     125
46 His Pro Ala Trp Ala Gln Asn His Arg Thr Met Ser Leu Ala Lys Arg
47           130                     135                     140
48 Val Met Thr Gly Leu Trp Ile Phe Thr Ile Val Leu Thr Leu Pro Asn
49           145                     150                     155                     160
50 Phe Ile Phe Trp Thr Thr Ile Ser Thr Thr Asn Gly Asp Thr Tyr Cys
51           165                     170                     175
52 Ile Phe Asn Phe Ala Phe Trp Gly Asp Thr Ala Val Glu Arg Leu Asn
53           180                     185                     190
54 Val Phe Ile Thr Met Ala Lys Val Phe Leu Ile Leu His Phe Ile Ile

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55          195          200          205
56 Gly Phe Thr Val Pro Met Ser Ile Ile Thr Val Cys Tyr Gly Ile Ile
57      210          215          220
58 Ala Ala Lys Ile His Arg Asn His Met Ile Lys Ser Ser Arg Pro Leu
59 225          230          235          240
60 Arg Val Phe Ala Ala Val Val Ala Ser Phe Phe Ile Cys Trp Phe Pro
61          245          250          255
62 Tyr Glu Leu Ile Gly Ile Leu Met Ala Val Trp Leu Lys Glu Met Leu
63          260          265          270
64 Leu Asn Gly Lys Tyr Lys Ile Ile Leu Val Leu Ile Asn Pro Thr Ser
65          275          280          285
66 Ser Leu Ala Phe Phe Asn Ser Cys Leu Asn Pro Ile Leu Tyr Val Phe
67      290          295          300
68 Met Gly Arg Asn Phe Gln Glu Arg Leu Ile Arg Ser Leu Pro Thr Ser
69 305          310          315          320
70 Leu Glu Arg Ala Leu Thr Glu Val Pro Asp Ser Ala Gln Thr Ser Asn
71          325          330          335
72 Thr His Thr Thr Ser Ala Ser Pro Pro Glu Glu Thr Glu Leu Gln Ala
73          340          345          350
74 Met
76 <210> SEQ ID NO: 2
77 <211> LENGTH: 1059
78 <212> TYPE: DNA
79 <213> ORGANISM: Homo sapiens
81 <400> SEQUENCE: 2
82 atggaaccca acttctccat tctctgaat gaaactgagg aggtgctccc tgagcctgct      60
83 ggccacaccg ttctgtggat cttctcattg ctagtccacg gaggcacctt tgtcttcggg      120
84 gtctctgggca atgggcttgt gatctgggtg gctggattcc ggatgacacg cacagtcaac      180
85 accatctgtt acctgaacct ggccctagct gacttctctt tcagtgccat cctaccattc      240
86 cgaatggtct cagtcgccat gagagaaaaa tggccttttg cgtcattcct atgtaagtta      300
87 gttcatgtta tgatagacat caacctgttt gtcagtgtct acctgatcac catcattgct      360
88 ctggaccgct gtatttgtgt cctgcatcca gcctgggccc agaaccatcg caccatgagt      420
89 ctggccaaga gggatgatgac gggactctgg attttcacca tagtccttac cttaccaaatt      480
90 ttcatcttct ggactacaat aagtactacg aatggggaca catactgtat tttcaacttt      540
91 gcattctggg gtgacactgc ttagagagg ttgaacgtgt tcattaccat ggccaaggtc      600
92 tttctgatcc tccattcat tattggcttc acggtgccta tgtccatcat cacagtctgc      660
93 tatgggatca tcgctgcca aattcacaga aaccacatga ttaaattccag ccgtccctta      720
94 cgtgtcttcg ctgctgtggt ggcttctttc ttcactgtgt ggttccctta tgaactaatt      780
95 ggcattctaa tggcagtctg gctcaaagag atgttggtta atggcaaata caaaatcatt      840
96 cttgtcctga ttaacccaac aagctccttg gcctttttta acagctgcct caacccaatt      900
97 ctctacgtct ttatgggtcg taacttccaa gaaagactga ttctgtcttt gccactagt      960
98 ttggagaggg cctgactga ggtccctgac tcagcccaga ccagcaacac acacaccact      1020
99 tctgcttcac ctctgagga gacggagtta caagcaatg
101 <210> SEQ ID NO: 3
102 <211> LENGTH: 6
103 <212> TYPE: PRT
104 <213> ORGANISM: Artificial Sequence
106 <220> FEATURE:
107 <223> OTHER INFORMATION: amino acid sequence of GHRP-6

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109 <220> FEATURE:
110 <223> OTHER INFORMATION: Trp is a D-form
112 <400> SEQUENCE: 3
113 His Trp Ala Trp Phe Lys
114 1          5
116 <210> SEQ ID NO: 4
117 <211> LENGTH: 11
118 <212> TYPE: PRT
119 <213> ORGANISM: Aplysia sp.
121 <400> SEQUENCE: 4
122 Ala Arg Pro Gly Tyr Leu Ala Phe Pro Arg Met
123 1          5          10
125 <210> SEQ ID NO: 5
126 <211> LENGTH: 12
127 <212> TYPE: PRT
128 <213> ORGANISM: Sus scrofa
130 <400> SEQUENCE: 5
131 Met Pro His Ser Phe Ala Asn Leu Pro Leu Arg Phe
132 1          5          10
134 <210> SEQ ID NO: 6
135 <211> LENGTH: 36
136 <212> TYPE: PRT
137 <213> ORGANISM: Homo sapiens
139 <400> SEQUENCE: 6
140 Tyr Pro Ser Lys Pro Asp Asn Pro Gly Glu Asp Ala Pro Ala Glu Asp
141 1          5          10          15
142 Leu Ala Arg Tyr Tyr Ser Ala Leu Arg His Tyr Ile Asn Leu Ile Thr
143          20          25          30
144 Arg Gln Arg Tyr
145          35
147 <210> SEQ ID NO: 7
148 <211> LENGTH: 10
149 <212> TYPE: PRT
150 <213> ORGANISM: Homo sapiens
152 <400> SEQUENCE: 7
153 Gly Asn His Trp Ala Val Gly His Leu Met
154 1          5          10

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/554,234

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